

CLAIMS

What is claimed is:

- 1 1. An apparatus comprising:
2 an uninterruptible power supply (UPS);
3 a bus control module to control distribution of power from the UPS, and
4 a bus hub unit coupled to the bus control module and having a plurality of
5 ports.
- 1 2. The apparatus of claim 1 wherein the UPS comprises:
2 an alternating current (AC) to direct current (DC) converter to receive an AC
3 power signal from an external source;
4 a battery coupled to the AC/DC converter; and
5 a DC/DC converter to convert a DC signal of the AC/DC converter into at
6 least a first predetermined DC voltage for use by a device external to the apparatus.
- 1 3. The apparatus of claim 2 wherein the UPS further comprises:
2 a charger circuit coupled between the AC/DC converter and the battery to
3 charge the battery from an incoming power signal; and
4 a power conditioning circuit coupled to the AC/DC converter to pass the
5 incoming power signal through to an output node.
- 1 4. The apparatus of claim 3 wherein the UPS further comprises:
2 a DC/AC inverter coupled to the battery; and

3 a switch coupled between the DC/AC inverter and the power conditioning
4 circuit to select which of the battery and the power conditioning circuit can supply
5 power to the output node.

1 5. The apparatus of claim 1 further comprising:
2 a plurality of switches independently controlled by the bus control module to
3 select which of a plurality of output lines are supplied power by the UPS.

1 6. The apparatus of claim 1 wherein the bus hub is a Universal Serial Bus
2 (USB) hub and the apparatus further comprises an internal function.

1 7. The apparatus of claim 6 wherein the function is one of a legacy port,
2 digital subscriber line, cable modem and ethernet.

1 8. The apparatus of claim 4 wherein the bus control module is coupled to
2 monitor subunits of the UPS and controls the switch.

1 9. The apparatus of claim 1 further comprising:
2 a housing containing the UPS, bus control module and the bus hub.

1 10. The apparatus of claim 9 wherein the housing further contains a
2 plurality of expansion slots.

1 11. The apparatus of claim 9 wherein the housing defining connection
2 points by which an expansion module may be coupled to the housing.

